Fig. 1 PRIOR ART

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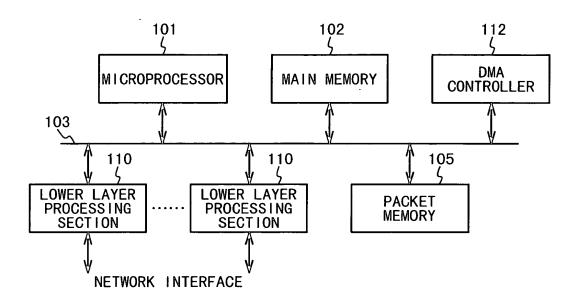
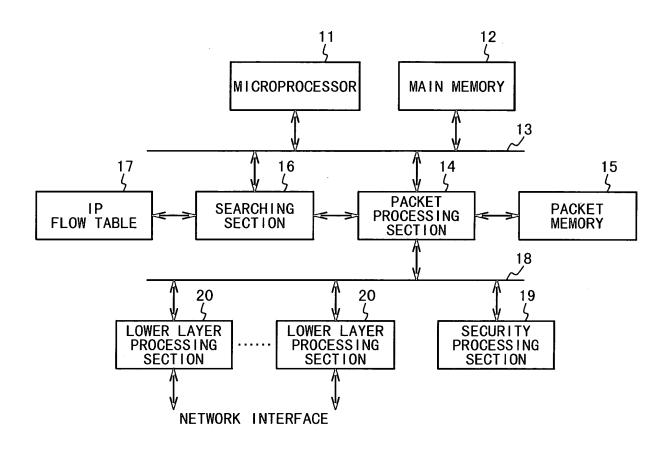


Fig. 2



SECURITY DATA	NEW 1P DESTINATION ADDRESS		KK LL MM			:
	NEW 1P SOURCE ADDRESS		AA BB CC XX			:
	ENCRYPT I ON KEY		XXXXXX		YYYYYY	:
	ENCRYPT I ON ALGOR I THM		DES-CBC	į	DES-CBC	:
ROUTING RESULT	OUTPUT PORT NO.	5	6	2	6	:
	MAC DESTINATION ADDRESS	789012		789012		
RC	MAC SOURCE ADDRESS	123456		123456		:
SEARCH KEY	IP DESTINATION ADDRESS	EE FF GG HH	KK LL MM NN	KK LL MM	AA BB CC XX	
	I P SOURCE ADDRESS	AA BB CC DD	AA BB CC DD	AA BB CC XX	KK LL MM	:

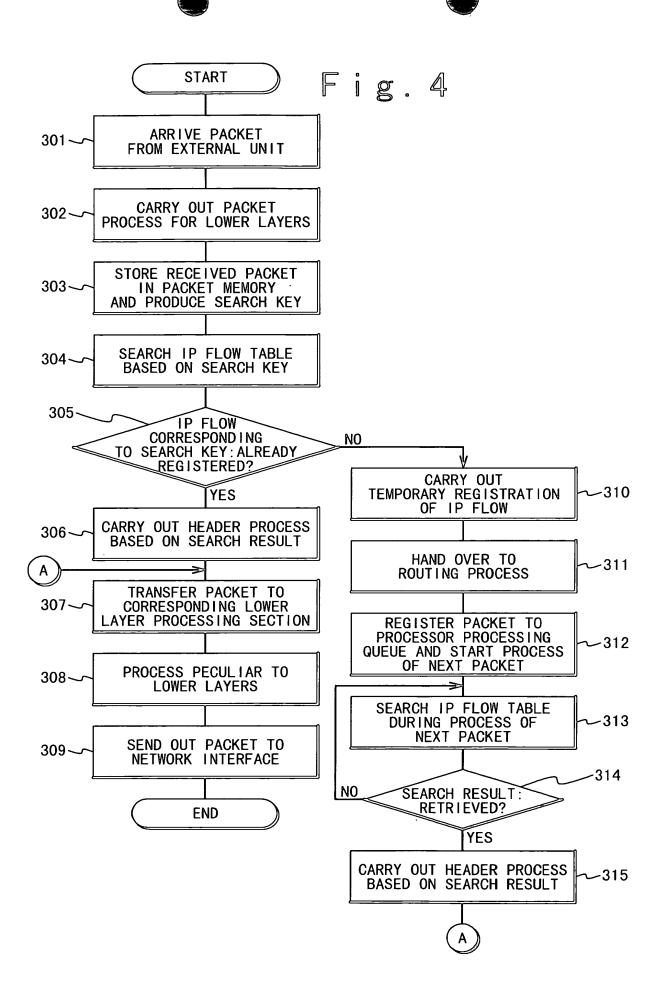


Fig. 5

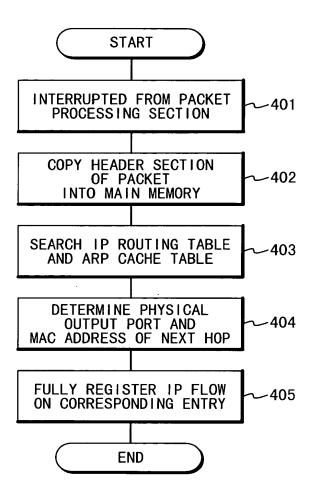


Fig. 6A

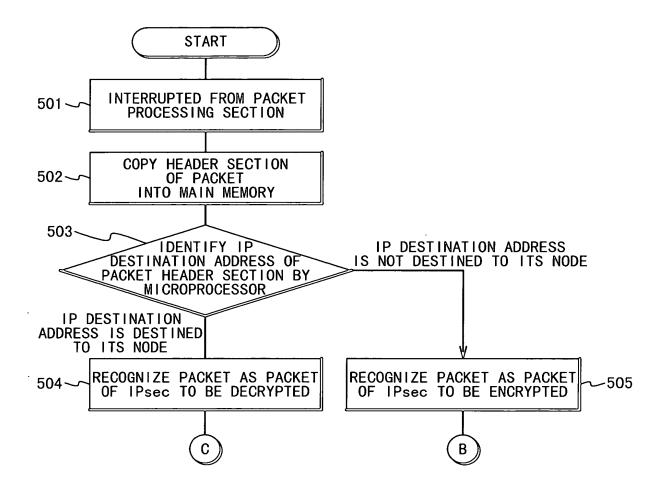


Fig. 6B

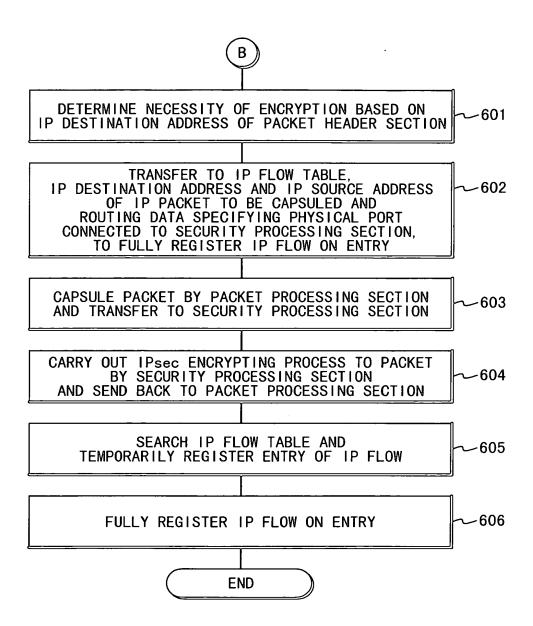


Fig. 6C

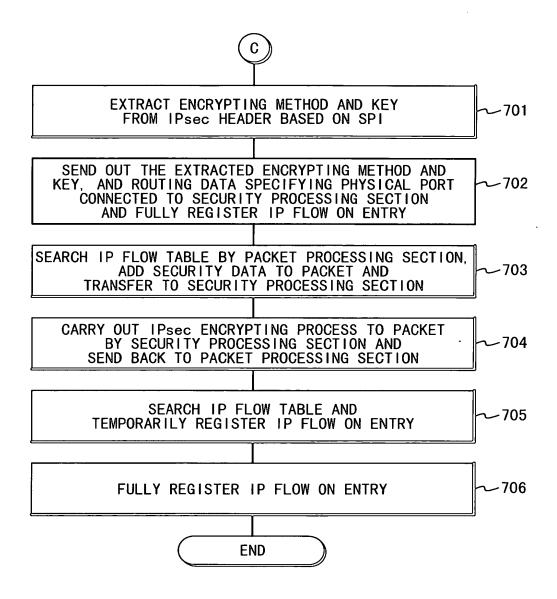


Fig. 7

NEW IP PACKET AFTER IPsec PROCESS									
REGION OF ENCRYPTING PROCESS									
ENCAPSULED IP PACKET HEADER	IPsec HEADER	SOURCE IP PACKET HEADER	SOURCE IP PACKET PAYLOAD	IPsec TRAILER					
	RECEIVED IP PACKET ENCAPSULED IP PACKET PAYLO								